

FIG. 8A

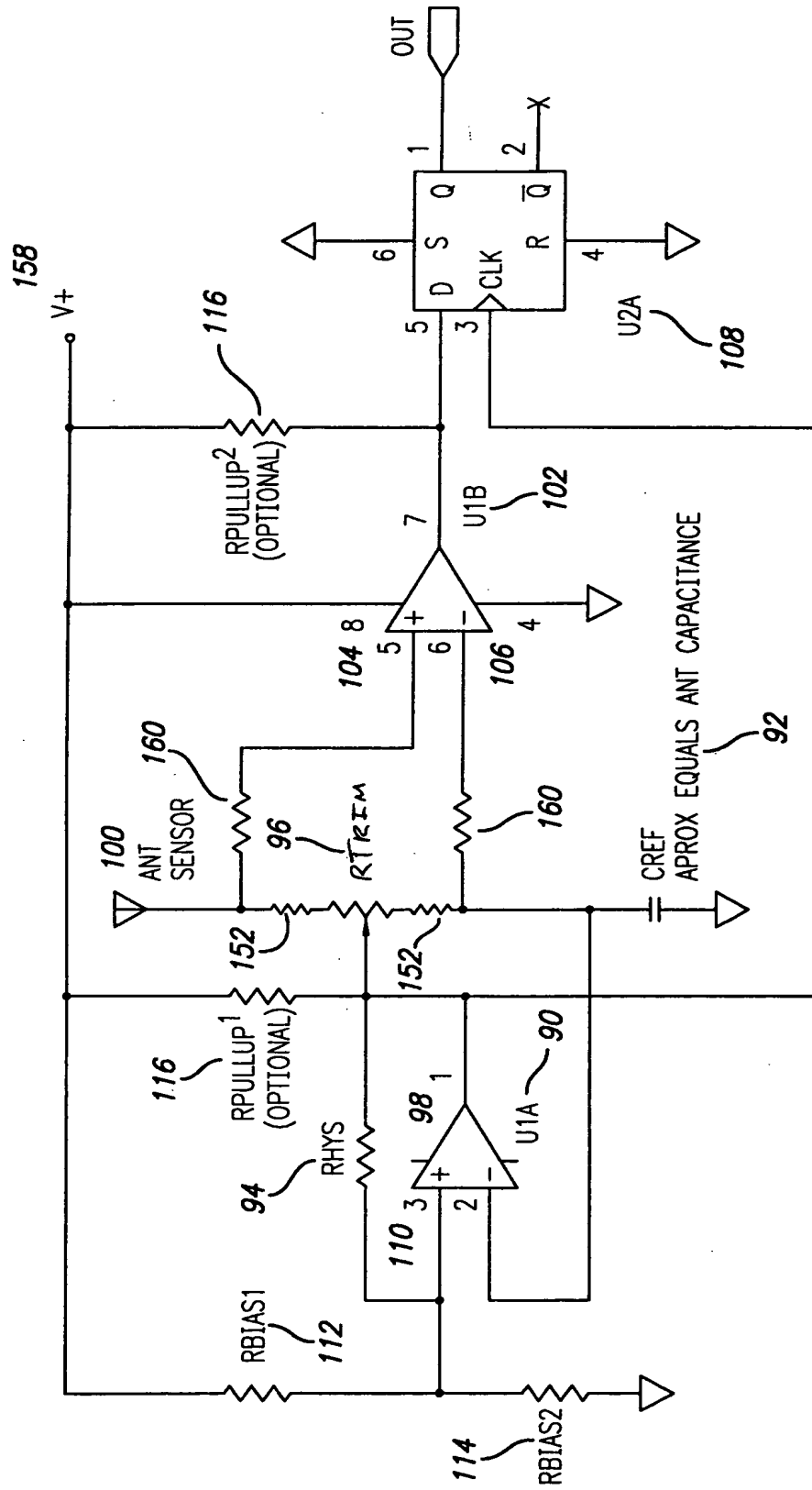
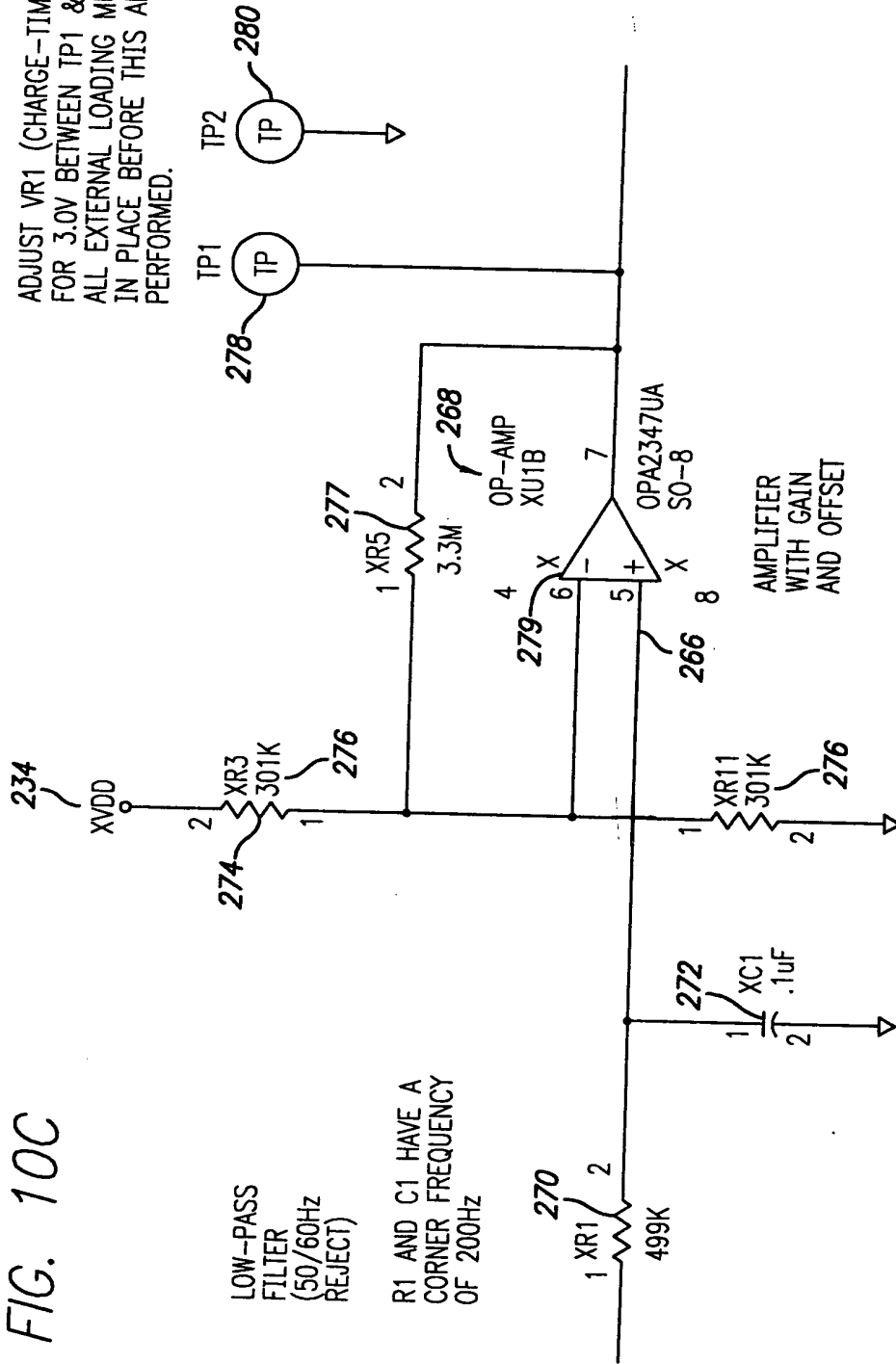


FIG. 10C

ADJUST VR1 (CHARGE-TIME ADJUST)
 FOR 3.0V BETWEEN TP1 & TP2.
 ALL EXTERNAL LOADING MUST BE
 IN PLACE BEFORE THIS ADJUSTMENT IS
 PERFORMED.

LOW-PASS
 FILTER
 (50/60Hz
 REJECT)

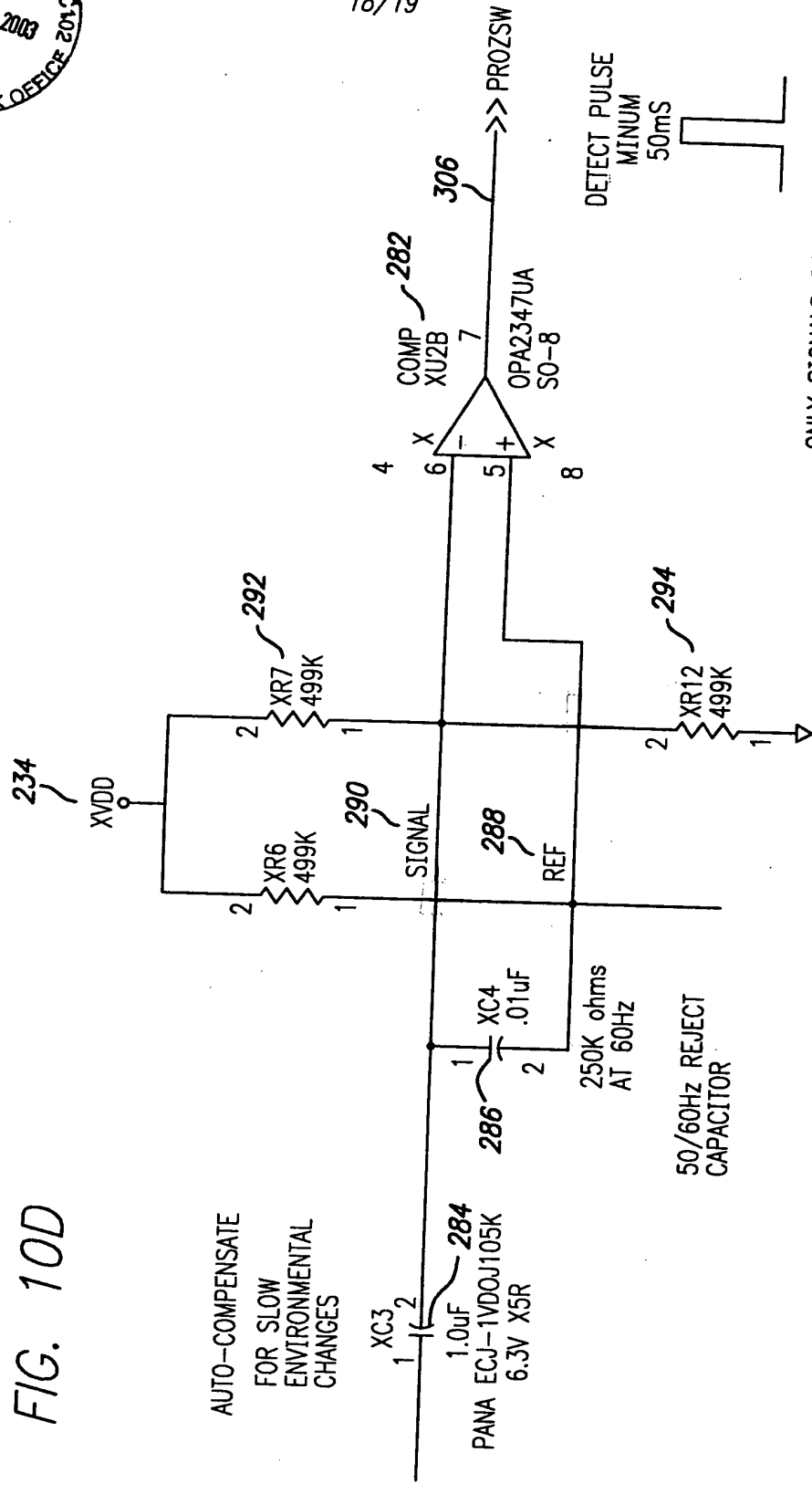
R1 AND C1 HAVE A
 CORNER FREQUENCY
 OF 200Hz



AMPLIFIER
 WITH GAIN
 AND OFFSET



FIG. 10D



ONLY SIGNALS OF SUFFICIENT CHANGE
(SPEED, AMPLITUDE, AND DURATION)
WILL CAUSE AN OUTPUT PULSE.

THE 50/60Hz REJECT ALLOWS THE REF
TO TRACK WITH THE SIGNAL WHEN IN
PRESENCE OF 50/60Hz FIELDS.